PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007, OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	TR	ANSMITTAL LETTER TO T	ATTORNEY'S DOCKET NUMBER 050990.0201.PCUS02						
Í		DESIGNATED/ELECTED OF ICERNING A SUBMISSION		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
		ATIONAL APPLICATION NO. 2005/011626	INTERNATIONAL FILING DATE 06 APRIL 2005	PRIORITY DATE CLAIMED 06 APRIL 2004					
TIT	ILE OF	INVENTION PTEN INHIBITORS							
AP	PLICAN	NT(S) FOR DO/EO/US Joseph R. Garlich, Do	onald L. Durden, Taxiarchis M. Georgiadis, Jingo	dong Su, Xiaodong Peng, Tlm C. Smith					
Ар	plicant	herewith submits to the United States Desi	ignated/Elected Office (DO/EO/US) the follow	ving items and other information:					
1,	$\boxtimes$	This is a FIRST submission of items concerning	ng a submission under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	⊠	This is an express request to begin national s	examination procedures (35 U.S.C. 371(f)). The	submission must include items					
		(5), (6), (9) and (21) indicated below.	• • • • • • • • • • • • • • • • • • • •						
4.	$\boxtimes$	The US has been elected (Article 31).							
5.	$\boxtimes$	A copy of the International Application as file							
			if not communicated by the International Bureau	1).					
l		b. As been communicated by the In							
l			was filed in the United States Receiving Office (	` <i>'</i>					
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
		a. is attached hereto.	. 25110 0 451/4/11						
7.		b.    has been previously submitted un  Amendments to the claims of the Internation	nder 35 U.S.C. 154(d)(4), onal Application under PCT Article 19 (35 U.S.C.	274/_1/211					
7.			onal Application under PCT Afficie 19 (35 U.S.C. ly if not communicated by the International Burea						
i		b. have been communicated by the I	•	su).					
ı		•	ne time limit for making such amendments has N	NOT expired.					
		d.  have not been made and will not be							
8.		An English language translation of the ame	endments to the claims under PCT Article 19 (35	5 U.S.C. 371(c)(3)).					
9	$\boxtimes$	An oath or declaration of the inventor(s) (3'	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of the anne	exes of the International Preliminary Examination	n Report under PCT					
		Article 36 (35 U.S.C. 371(c)(5)).		·					
.,		11 to 20 below concern document(s) or info							
11.	$\boxtimes$	An Information Disclosure Statement under	37 CFR 1.97 and 1.98.						
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.	$\boxtimes$	A preliminary amendment.							
14.	$\boxtimes$	An Application Data Sheet under 37 CFR 1.76.							
15.		A substitute specification.							
16.		A power of attorney and/or change of address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English language trans	A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form ant/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 2313-1450. 1450, Alexandria, VA 22313-1450.

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U.S. APPLICA	TION NO. (if known, see 37	CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/US2005/011626			ATTORNEY'S DOCKET NUMBER 050990.0201.PCUS02	
20. Other items or information:							
The following	fees are submitted:	**************************************				CALCULATIONS	PTO USE ONLY
21. 🗵 Basic na	ilonal fee (37 CFR 1.492(a))	\$300	\$ 300				
If the written opinion By IPEA/US ind All other situations	tion Fee (37 CFR 1.492(c) prepared by ISA/US to the i licates all claims satisfy prov	\$ 200					
By IPEA/US ind Search fee (37 CFR 1 International S International Search F previously co	(37 CFR 1.492(b)) prepared by ISA/US to the in icates all claims satisfy prov in 445(a)(2) has been paid or Gearching Authority	\$ 100					
	TOTAL OF 21, 22 a	***************************************				\$ 600	
sequence electronic	for specification and drawin listing in compliance with 3 medium) (37 CFR 1.492(j)) s \$250 for each additional 50						
Total Sheets	Extra sheets			er of each additional 50 or fraction RATI reof (round up to a whole number)			
- 100 =	0/50 =			x \$250		\$0	
Surcharge of \$130.0 of commencement of	0 for fumishing any of the s f the national stage (37 CFF	\$					
CLAIMS	NUMBER FILE	NUMBER FILED		RATE		\$	
Total claims	12	- 20 =	O	X	\$50	\$0	
Independent clain		- 3 =	3	x \$200		\$ 600	
MULTIPLE DEPEN	DENT CLAIM(S) (if applicat	ole)		+	\$360	\$	
			TOTAL OF ABO	VE CA	LCULATIONS =	\$ 1200	
Applicant clair	ns small entity status. See 3	ıy 1⁄2.	\$ 600				
		SUBTOTAL =	\$ 600				
Processing fee of \$1 claimed priority date	30.00 for furnishing the Eng	4	\$				
Same pricing data	(at as it is realist).	\$ 600					
Fee for recording the	enclosed assignment (37 C ver sheet (37 CFR 3.28, 3.3	\$0					
	···	\$ 600					
	***************************************				S ENCLOSED =	Amount to be refunded:	\$
						Amount to be charged:	\$

<ul> <li>a.  A check in the amount of \$ to cover the above fees is enclosed.</li> <li>b.  Please charge my Deposit Account No. 501662 in the amount of \$ 600.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</li> <li>c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment of Deposit Account No. 501662 . A duplicate copy of this sheet is enclosed.</li> </ul>							
d.  Fees are to be charge to a credit card. <b>WARNING</b> : Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.37(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:	/Teddy C. Scott, Jr., Ph.D./						
Teddy C. Scott, Jr. Ph.D.	SIGNATURE						
Polsinelli Shalton Welte Suelthaus PC	Teddy C. Scott, Jr., Ph.D.						
700 West 47th Street, Suite 1000	NAME						
Kansas City, MO 64112	53,573 REGISTRATION NUMBER						